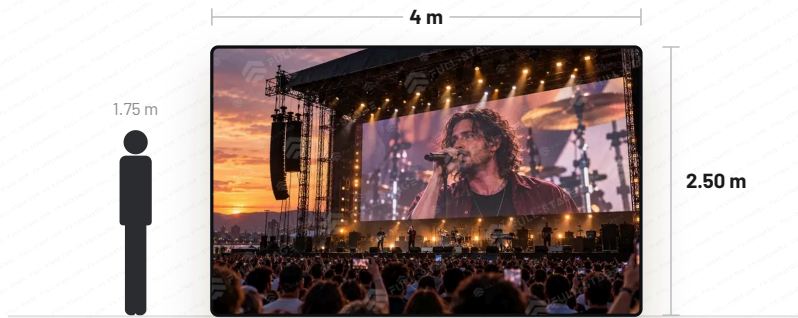


TECHNICAL DATASHEET · OUTDOOR · EVENTS

P2.6 outdoor LED screen, 4 × 2.50 m

Nominal size 4 × 2.5 m · 40 cabinets of 500 × 500 mm · 4,500 nits · IP65



1536 × 960 px
Total resolution

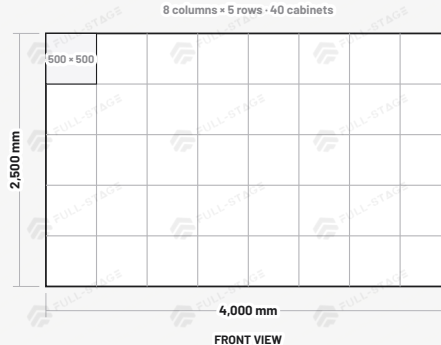
4,500 nits
Brightness · daylight visible

IP65
Rain and dust

8 × 5
Cabinets of 500 × 500 mm

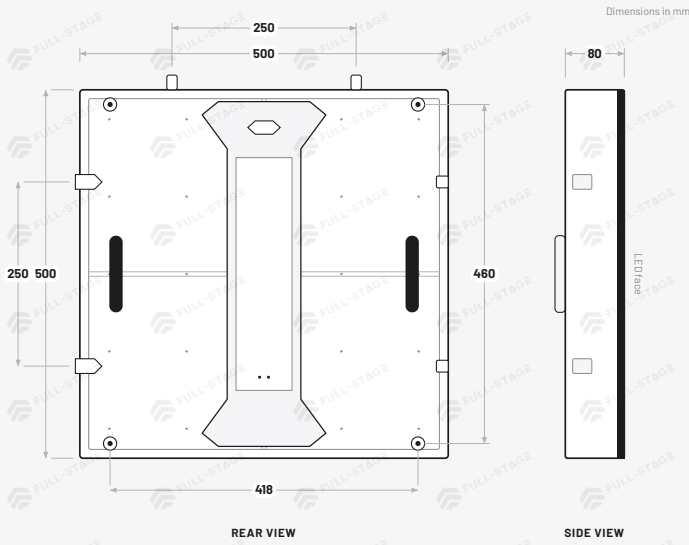
COMPLETE SCREEN

Actual size	4 × 2.50 m
Area	10 m²
Configuration	8 × 5 cabinets (40)
Resolution	1536 × 960 px
Total pixels	1,474,560
Pixel density	147,456 px/m²
Cabinet weight	300 kg · 30 kg/m²
Power input	AC 220 V ±10 %
Processor	NovaStar CMS260
Viewing distance	2 to 60 m

COMPLETE SCREEN · FRONT PLAN

WHAT THE SYSTEM INCLUDES

40	P2.6 outdoor LED cabinets 500 × 500 mm	40	NovaStar receiving cards · 1 per cabinet
✓	NovaStar management software	1	NovaStar CMS260 video processor
5	Flight cases for transport and setup	4	Inter-cabinet power cables · 1 m
40	5 V / 60 A power supplies · 1 per cabinet	40	Inter-cabinet power cables · 1 m
40	Inter-cabinet RJ45 signal cables · 1 m	8	Hanging bars
SPARES	12 modules, 1 receiving card, 1 power supply		

P2.6 OUTDOOR LED CABINET 500 × 500 MM · TECHNICAL DRAWING



Dimensions	500 × 500 × 80 mm
Weight	7.5 kg
Material	Die-cast aluminium
Modules	4 (2 × 2) of 250 × 250 mm
Resolution	192 × 192 px
Power supplies	1 × 5 V / 60 A
Receiving card	NovaStar · 1 per cabinet
Protection	IP65

LED MODULE

Dimensions	250 × 250 mm
Resolution	96 × 96 px
LED type	SMD1921
Pixel configuration	1R1G1B
Scan mode	1/32
Connector	HUB75-A
Driver	Constant current
Weight	0.8 kg

IMAGE

Pixel pitch	2.604 mm
Pixel density	147,456 px/m²
Brightness	4,500 nits
Refresh rate	7,680 Hz
Grey scale	256 levels per colour
Colours	16.7 million
Viewing angle	160° H × 120° V

ENVIRONMENT AND RELIABILITY

Protection	IP65
Operating temperature	-30 °C to +60 °C
Storage temperature	-35 °C to +65 °C
Operating humidity	10% to 95% RH
Power input	AC 220 V ±10 %
MTBF	> 20,000 h
Lifespan	100,000 operating hours
Warranty	2 years · Full-Stage



Factory data. Dimensions in millimetres unless stated. Full-Stage may improve specifications without notice; the current datasheet is at full-stage.com.



Price and quote

Scan or click to see this screen on full-stage.com